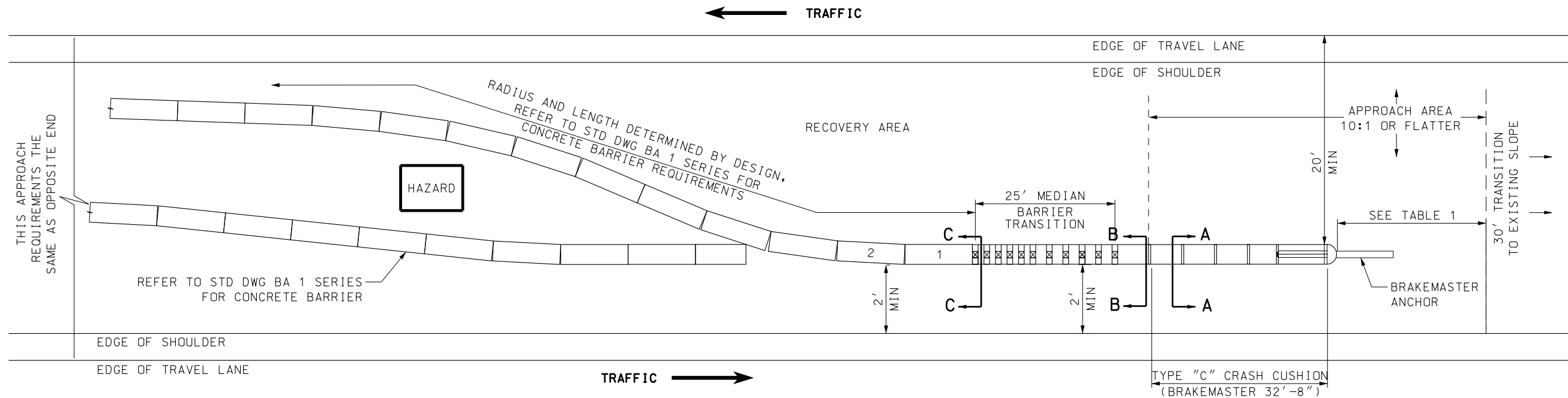
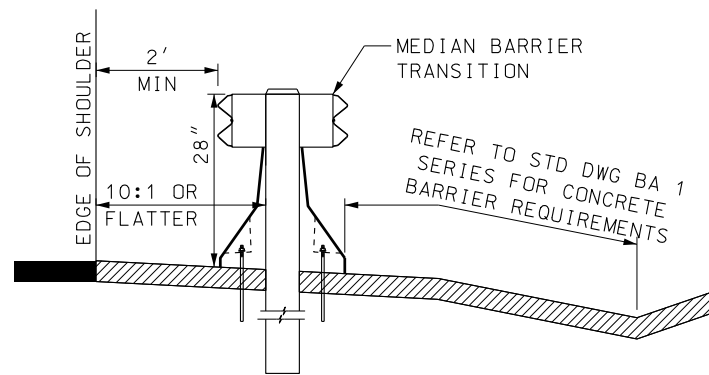


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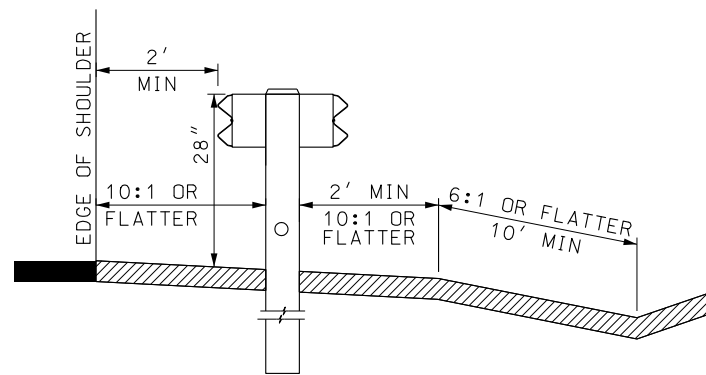


TRAFFIC →

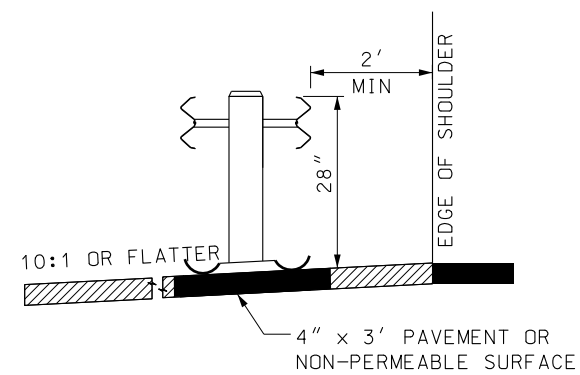
CONCRETE BARRIER INSTALLATION DETAIL



SECTION C-C
PIN BARRIER SECTION 1 AND 2
WITH STABILIZATION PINS



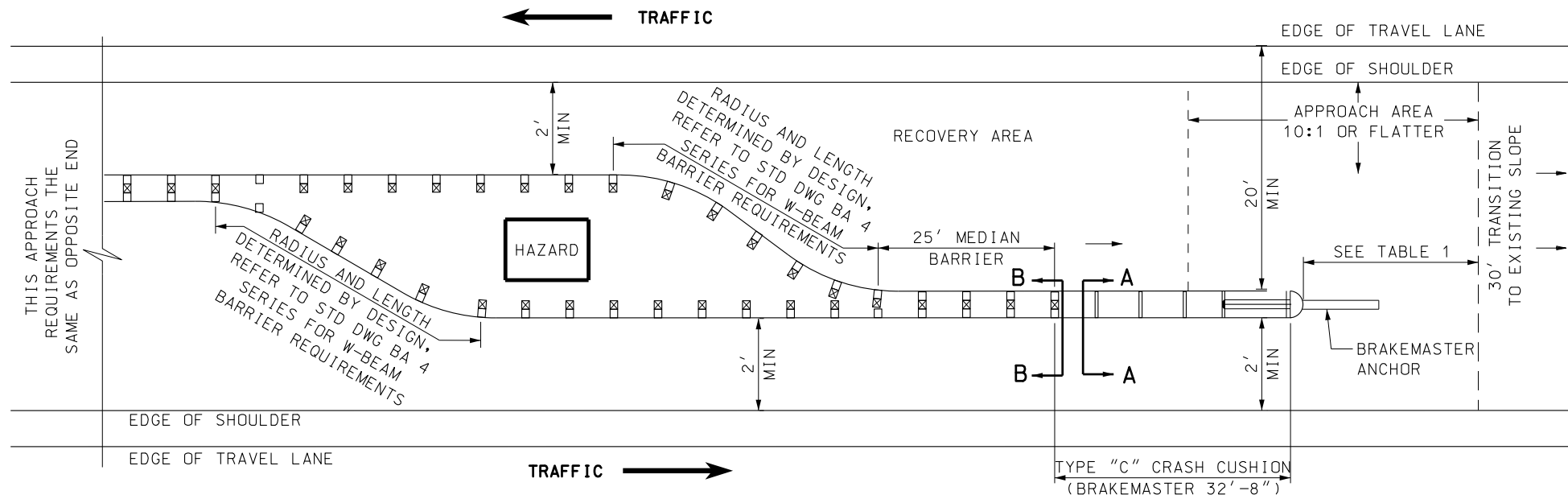
SECTION B-B
DRILL 2" HOLES IN MEDIAN BARRIER TRANSITION
OR MEDIAN BARRIER AS SPECIFIED BY MANUFACTURER



SECTION A-A

TABLE 1	
SPEED MPH	MINIMUM LENGTH FEET
LESS THAN 40	70
40 TO 55	100
60 TO 75	150

W-BEAM GUARDRAIL BARRIER INSTALLATION DETAIL



NOTES:

1. THE BRAKEMASTER, MANUFACTURED BY ENERGY ABSORPTION SYSTEM. SEE UDOT'S GUIDELINES FOR SPECIFIC SYSTEM DETAILS.
2. INSTALL SYSTEMS AS PER UDOT'S AND MANUFACTURER'S SPECIFICATIONS.
3. HAVE SHOP DRAWING AVAILABLE ON SITE FOR REFERENCE DURING INSTALLATION.
4. USE 4" NON-PERMEABLE OR PAVED SURFACE FOR BRAKEMASTER SYSTEMS.
5. COMPLETE SLOPE PREPARATION PRIOR TO INSTALLING SYSTEM.
6. CLEAR RECOVERY AND APPROACH AREAS OF ANY FIXED OBJECTS. DO NOT PLACE SIGNS OR POLES IN APPROACH AREA. SIGNS OR POLES PLACED IN THE RECOVERY AREA WILL BE BREAKAWAY AND BE A MINIMUM 10 FEET FROM SYSTEM RAIL ELEMENTS.
7. INSTALL REQUIRED MARKINGS AS PER STD DWG CC 1.

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SAFETY CUSHION TYPE C

GRADING AND
PLACEMENT DETAILS
CRASH CUSHION
TYPE C
BRAKEMASTER

STD DWG
CC 5A

REVISIONS

NO.	DATE	APPR.	REMARKS

JAN.01.2008

DATE

JAN.01.2008

DATE

RECOMMENDED FOR APPROVAL

CHAIRMAN STANDARDS COMMITTEE

APPROVED

DEPUTY DIRECTOR

STANDARD DRAWING TITLE